Fossil Fuel- Facts

* Fuel is anything that makes heat or other kinds of energy when burnt.
* Fuel contains energy and we can turn it into light.
* Fuels most important role is to make electricity.
* Fossil fuel is the remains of buried remains of plants and animals.
* The 3 types of fossil fuel are: coal, oil and natural gas.

Coal

* Coal is a type of buried rock which is made from remains of old plants.
* Plants and trees capture the energy of the sun and when they die they form into coal which has the energy of the sun.
* Coal is made from carbon, the more carbon there is the better the coal burns and makes less pollution.
* People today use coal to heat their house or to make machines work.
* Coal’s is mostly used in power stations where it is used to make electricity.

Oil

* Oil is like coal made from remains of ancient living things but it is made formed from Dead Sea creatures.
* When these sea creatures die they sink into the sea and get covered with layers of sand and turn into oil.
* Oil needs to be refined before use because it is has multipurpose.
* Some of its uses are to be used as fuels and to make electricity.
* Petrol, Diesel and Kerosene can also be found in oil.
* Oil and gas are often found together.

Natural Gas

* Non-Porous rocks are always above them trapping the oil and gas underground.
* Natural gas is split into propane, butane, methane, and ethane.
* Methane is what we use in our house and it has no smell or taste.
* Gas companies add a chemical which makes a smell for people to know if there is a gas leak.

Reduce, Reuse, Recycle Energy

* Most of the energy comes from burning coal, oil and natural gas.
* We use more energy than we need.
* Natural gas is a form of electricity used to cook heat or cool our houses.
* Electricity makes many things work.
* There are many sources of energy these include the sun, ocean, waves and wind.
* Trees and plants are renewable energy. They can be burnt to make energy but can be re placed.
* When we waste electricity we waste non-renewable energy such as coal.
* Once we use these resources they can’t be re placed and eventually be gone forever.
* When coal, oil or natural gas is burnt they create air pollution.
* By using less energy we can reduce air pollution.
* Use fluorescent light bulbs instead of normal ones which use less electricity than normal ones.
* Recycling and aluminum can save enough energy for running a computer for 3 hours.